

TTWRDC GIRLS- KOTHAGUDEM

(Affiliated to Kakatiya University, Warangal)

BHADRADRI DISTRICT- TELANGANA STATE



DEPARTMENT OF MICROBIOLOGY ACTIVITIES



- 1.Environmental Day
- 2.Ozone Day
- 3.Aids Day
- 4.Nutritional Week
- 5.International Science Day
- 6.National Science Day
- 7.International Vaccine Day
8. Malaria Day
- 9.Field Trip
- 10.Pneumonia Day
- 11.student seminars
- 12.Webinar
- 13.Extention lectures

ENVIRONMENTAL DAY

DATE: JUNE/ 5/ 2019

POSTER PRESENTATION

- World Environment Day is celebrated annually on 5 June and encourages awareness and action for the protection of the environment. It is supported by many non-governmental organizations, businesses, government entities, and represents the primary United Nations outreach day supporting the environment
- The theme for World Environment Day 2021 is, 'Time for Nature,' with a focus on its role in providing the essential infrastructure that supports life on Earth and human development.
- Our students are actively participated in this program and gave a brief explanation about importance of environment.
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OZONE DATE: 16 /09/2019

ESSAY WRITING

World Ozone Day 2019 Theme. The theme of International Ozone Day is the ozone layer is protective in nature that is it absorbs some part of the harmful ultraviolet radiations coming from the sun.

The ozone layer is protective in nature that is it absorbs some part of coming from the sun.

- Students are participated in the Essay writing competition.

INTERNATIONAL SCIENCE DAY

Date-10/11/2020

PPT PRESENTATION

- Celebrated every 10Nov, world science day for peace and development highlights the important role of science in society and the need to engage the under public in debates on emerging scientific issues
- Theme: World science day focus on 'building trust in science'
- Trust in science is vital for developing evidence-based solution to global challenge
- UNESO celebrate this theme with a ministerial round table and the UNESCO Kalinga prize for the popularization of science ceremony

NATIONAL SCIENCE DAY

Date-28/2/2021

- Celebrated every 28th February, National science day for peace and development
highlights the important role of science in society and the need to engage the under public in debates on emerging scientific issues
- Theme: World science day focus on 'building trust in science'
- The students participated in science exhibition.

NUTRITIONAL WEEK

DATE: 03-09-2021

POSTER PRESENTATION

- National nutrition week [NNW] is an annual nutritional event of great importance and is observed in the country from 1st to 7th September every year since 1982 the government implemented a program to promote awareness about healthy eating and proper nutrition to maintain a healthy lifestyle during this week.
- In this program students actively participated and explained about cereals and protein food.



PNEUMONIA DAY

DATE: 12/11/2021

POSTER PRESENTATION

- The aim of Every Breath Counts coalition is to call on the governments with heavy burdens of pneumonia and air pollution to commit to reduce air pollution- relating pneumonia deaths by 50% by 2030.
- This year, 2023, the World Pneumonia Day theme is "Every Breath Counts: Stop Pneumonia in Its Track"

Our student gave an excellent poster presentation on this program



AIDS DAY

DATE: 1/12/2021

RALLY

- World AIDS Day 2021 is being marked under the theme "Equalize".
- An important day where the world comes together in solidarity to honor people we've lost and those living with and affected by HIV/AIDS
- Let Communities Lead. It is the best slogan for the AIDS day.
- In our college student we conducted rally to give awareness about the AIDS. The student participated in this rally very actively.



NATIONAL SCIENCE DAY

Date-28/2/2022

POSTER PRESENTATION

- Celebrated every 28th February, National science day for peace and development highlights the important role of science in society and the need to engage the under public in debates on emerging scientific issues
- Theme: World science day focus on 'building trust in science'
- The students participated in science exhibition.



NATIONAL VACCINE DAY

DATE: 16/03/2022

- National Immunization Day (also called National Vaccination Day) is a nationwide healthcare event, typically observed on the 16th of March each year
- It wasn't until 1798, when Edward Jenner published the results of his research in smallpox, describing how inoculation of vaccinia (cowpox) would enable healthy people to be effectively immunized against smallpox, a way for safe immunization was created.
- On this occasion students give awareness to the nearby college people and explain vaccination and importance



MALARIA DAY

Date: 2 /05/2022

- World Malaria Day 2022 will be marked under the theme “Time to deliver zero malaria: invest, innovate, implement”.
- World Malaria Day, annual observance held on April 25 to raise awareness of the global effort to control and ultimately eradicate malaria.
- Our students prepare some poster and gave precaution against the malaria.



EXTENSION LECTURER

Topic: Introduction to industrial microbiology, PGPR organization

SPEAKER: T. PURNA CHANDAR RAO (GOVT.LECTURER)

CO-CONVENER: SMT.Vijaya (VICE PRINCIPAL),

CONVENER; Smt.B. Rajeswari TTWRDC (G) KOTHAGUDEM.

- Sir explained about plant growth promoting rhizobium bacteria. Sir has celebrated very imp points and industrial microbiology and student understand the mechanism of bacterial synthesis. This session is very useful for the all life Science student



STUDENT ACTIVITES

Topic -Bacterial and Viral Diseases

- Students prepare different types of poster presentation and explain about different bacterial and viral diseases.
- It is useful to every one



AIDS DAY

DATE -1/12/2022

Topic -World Aids Day

As A Part of World Aids Day Students Participated In Rally And They Give Big Awareness Program To The People.



NATIONAL SCIENCE DAY

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STUDENT SEMINOR

Topic: Genetic Code

- Today, D. Latha II MBZC has taken seminar class for II MBZC student, on 04/03/2023 topic Genetic code, she Explained what is Genetic code , how Genetic code involve in DNA replication., protein synthesis
- This topic helps to many students to learn what is gene, and its work



WORLD MALARIA DAY

DATE-25/04/2023

Organized by-life science department

World malaria day organized by life science department mentors D. Rajakumari Lec in microbiology, k. sindhusree Lec in zoology as a part of world malaria day students participated in rally and they explain about causes of malaria, symptoms and precautions they explain behind college people about malaria disease . malaria is a insect-born disease [female anopheles mosquito]



WORLD BIOFUEL DAY

Date -10/8/2023

Poster making competition

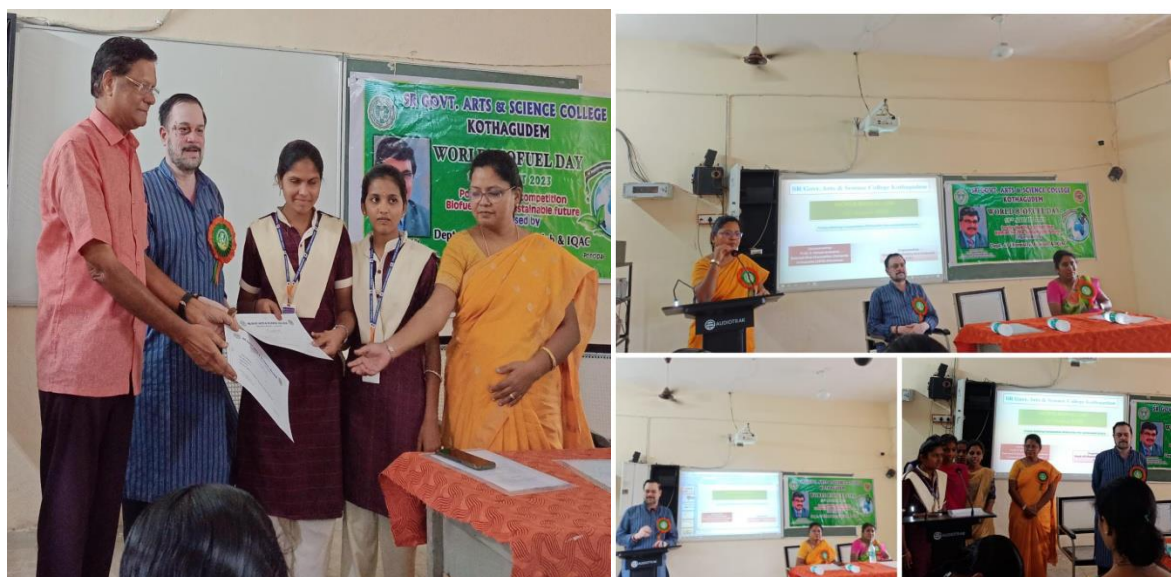
Topic -a poster making competition

Organized by -SR. GOVT. DEGREE COLLEGE

CONVENER -SMT.B. RAJESHWARI GARU [TTWRDC
[GIRALS]PRINCIPAL

AS A PART OF world bio fuel day our students participated in this poster making competition.in this session 30 students make posters. they explain about biofuel in different ways and biofuel used in industrial purpose.

In this competition our students [IIMZC]1. B. Kalyani2.B.kalyani explain about biofuel production .and they got 2nd prize in this competition.



FIELD TRIP

DATE-4/09 /2023

MOBILE SCIENCE EXHIBITION

Department of Microbiology students participated in GENE-HEALTH CONNECT-MOBILE science exhibition at TSWRDC(W), Kothagudam. In this session student explain about gene therapy and inheritance and Genetic diseases (sickle cell anemia), nutrition, etc. This program gives more awareness to the student



FIELD TRIP

DATE-16/11/2023

Vermicompost

- Our students are visit waste collection at municipal office. with that waste collection they prepared vermicompost that vermi sample useful for plants
- And also visit plastic wastage recycling
- After visiting, the students were giving feedback about what they visit on that field trip



NATIONAL WEBINAR DATE-22/11/2023

TOPIC -sickle cell anemia

- National Webinar of Dr.Gr.Chandak Chief Scientist At CSIR Center For Cellular &Molecular Biology
- Topic -Sickle Cell Anemia Past Present &Future
- This Talk Will Take You Through A Common Genetic Disease InIndia With Students.



NATIONAL SCIENCE DAY Date-28/2/2024



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FIELD TRIP

DATE:19/03/24

SINGARENI COLLIERIES MAIN HOSPITAL

; Department of microbiology conducted field trip to SCCL hospital near budidagadda During visit students were introduced to equipment utilized in the laboratory such as lamina air flow, Blood grouping, widal test This scientific visit to the Medical microbiology lab at SCCL Kothagudam proved to be an invaluable Experience to the students.



MOBILE GENE EXHIBITION_{DATE-15/03 /2024}

OBJECTIVE OF THE PROGRAMME:

Department of Microbiology students participated in GENE-HEALTHCONNECT-MOBILE science exhibition at TTWRDC(G), Kothagudem. In this session students explain about gene therapy and inheritance and Genetic diseases (sickle cell anemia), nutrition, etc.

This program gives more awareness to the student About genetic Disorders



FIELD TRIP

Date :02/04/24

SCCL ANALYTICAL LABORATORY

The Department of microbiology went to field trip Singareni coal mine. In this visit Ch. srinivasaRao sir and mahalaxmi madam Explained about coal testing and Gross calorific value (GCV)



